



# Economic and Social Council

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## Economic Commission for Europe

### Committee on Sustainable Energy

#### Twenty-sixth session

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Item 5(b) of the provisional agenda

#### Future work of the Committee on Sustainable Energy:

#### Approval of documents

## Revised draft programme of work for the United Nations Economic Commission for Europe Sustainable Energy Subprogramme for 2018-2019

### Note by the secretariat

#### I. Introduction

1. The present document sets out the draft programme of work of the sustainable energy subprogramme (“the subprogramme”) for 2018-2019. The Committee on Sustainable Energy (“the Committee”) is invited to adopt it and recommend to the Executive Committee (EXCOM) for approval. Any subsequent additional, discontinued or carried over outputs will be reflected in the Integrated Monitoring and Document Information System (IMDIS) used by the Secretariat for the planning, monitoring and reporting on the implementation of the programme. The results of the implementation of the programme of work will be submitted to the Committee in the Programme Performance Report for the biennium 2018-2019.
2. The draft programme of work applies a results-based management (RBM) approach, a broad management approach which establishes logical relationship between the hierarchical results (outputs – outcomes – impact) known as ‘results chain’, the resources (human and financial) known as ‘inputs’ and the external factors (strategic, governance, operational, financial) which can prevent from achieving the objective.
3. The outputs/activities in the draft programme of work correspond to those contained in the United Nations Economic Commission for Europe (ECE) proposed programme budget for 2018-2019. They fall into the following main categories: (a) meetings and related parliamentary documentation; (b) other substantive activities; and (c) technical cooperation, including advisory services, training courses, seminars, workshops, and field projects.

4. The outcomes/expected accomplishments, with corresponding indicators of achievement and performance measures are presented in Annex I in the form of a logical framework.

5. The details of the proposed publications are provided in Annex II. The overall ECE legislative mandates and those specific for the subprogramme are listed in Annex III.

## **II. Objective, strategy and external factors**

6. The objective of the ECE sustainable energy subprogramme is to improve access to affordable and clean energy for all and to help reduce greenhouse gas emissions and the carbon footprint of the energy sector in the region.

7. The Sustainable Energy Division is responsible for implementing the subprogramme. The subprogramme will contribute to the implementation of the 2030 Agenda for Sustainable Development and the achievement of the energy-related Sustainable Development Goals, especially Goals 7, 9, 11, 12 and 13. The objective of the subprogramme will be achieved through: (a) International policy dialogue and cooperation among Governments, energy industries and other stakeholders to foster sustainable energy development in States Members of the United Nations, improve their access to affordable and clean energy for all and reduce greenhouse gas emissions and the carbon footprint of the energy sector, in line with the energy-related Sustainable Development Goals; (b) Development and extension of ECE policy recommendations, norms, standards, guidelines and tools on energy-related issues; and (c) Assistance to member States, at their request, through training programmes, advisory services and technical cooperation projects to build capacity for applying the normative instruments, and the dissemination of best practices and lessons learned in the areas of its work.

8. The work of the subprogramme falls under three broad and critical areas: (a) reconciling the reality of fossil fuels' enduring share of the energy mix with the need to address climate change; (b) enhancing integration of energy markets in the region; and (c) facilitating the transition to a sustainable energy system. The subprogramme will focus on issues related to energy security, energy efficiency, cleaner electricity production, renewable energy, coal mine methane, natural gas and the United Nations Framework Classification for Resources. The subprogramme will also continue its policy dialogue on energy security.

9. The work of the subprogramme will strengthen regional cooperation, promote activities that significantly reduce greenhouse gas emissions and provide a forum for multi-stakeholder dialogue on ways to promote the sustainable and clean production, distribution and consumption of energy.

10. The subprogramme is expected to achieve its objectives and expected accomplishments on the assumption that at the national, regional and local levels there is: (a) political will and capacity to integrate sustainable energy objectives into policies and to promulgate legislation, including the objectives of the Sustainable Energy for All initiative; and (b) sufficient awareness and participation of the public in implementing national and regional policies to improve energy access and reduce both greenhouse gas emissions and the carbon footprint of the energy sector.

11. The subprogramme will be implemented in accordance with the strategy detailed under subprogramme 5 of programme 17 of the biennial programme plan for the period 2018-2019 (A/71/6/Rev.1).

### III. Outputs/activities to be delivered during the biennium 2018-2019

#### A. Servicing of intergovernmental and expert bodies (regular budget)

<i>Outputs</i>	<i>Quantity</i>
<b>Committee on Sustainable Energy</b>	
Substantive servicing of meetings	
1. Plenary	12
2. Bureau of the Committee	8
Groups of Experts on	
3. Resource Classification	16
4. Coal Mine Methane	8
5. Cleaner Electricity Production from Fossil Fuels	8
6. Energy Efficiency	8
7. Renewable Energy	8
8. Gas	8
<b>Parliamentary documentation</b>	
9. Reports of the Committee	2
10. Set of pre-session documents for the Committee (36 documents)	1
<b>Reports of the Groups of Experts on</b>	
11. Resource Classification	2
12. Coal Mine Methane	2
13. Cleaner Electricity Production from Fossil Fuels	2
14. Energy Efficiency	2
15. Renewable Energy	2
16. Gas	2
<b>Set of pre-session documents for the Groups of Experts on</b>	
17. Resource Classification (26 documents)	1
18. Coal Mine Methane (8 documents)	1
19. Cleaner Electricity Production from Fossil Fuels (8 documents)	1
20. Energy Efficiency (12 documents)	1
21. Renewable Energy (12 documents)	1
22. Gas (10 documents)	1

**B. Other substantive activities (regular budget/extrabudgetary)**

<i>Outputs</i>	<i>Quantity</i>
<b>Non-recurrent publications</b>	
23. Pathways to Sustainable Energy	1
24. Methane Management in Extractive Industries	1
25. United Nations Framework Classification for Resources (Revised Edition)	1
26. Coal Mine Methane Management as a Tool for Achieving Sustainable Energy Objectives	1
27. Pathways for Fossil Fuels in Sustainable Energy Systems	1
28. Renewable Energy Status Report in the ECE Region	1
29. Overcoming Barriers to Improve Energy Efficiency	1
30. Promoting Policies and Measures for Energy Efficiency Implementation	1
31. Implementing Energy-related Sustainable Development Goals in the ECE Region	1
32. Promoting renewable energy investments in ECE countries	1
33. United Nations Framework Classification for Resources: Case Studies	1
<b>Booklets, fact sheets, wallcharts, information kits</b>	
34. Booklets on topics to be identified, including energy efficiency, renewable energy, energy security, sustainable energy development, natural gas, electricity, coal mine methane and United Nations Framework Classification for Resources	6
<b>Press releases, press conferences</b>	
35. Annual set of press releases	2
<b>Technical materials</b>	
36. Update and maintenance of the website of the subprogramme	1
<b>Technical cooperation (regular budget/extrabudgetary)</b>	
<b>Training courses, seminars and workshops</b>	
37. Workshops for classification experts and Government officials in countries in the ECE and other regions on the application of the United Nations Framework Classification for Resources	2
38. Capacity-building seminars for experts and Government officials in the ECE region on effective energy efficiency measures, energy efficiency accelerators and energy efficiency standards	2
39. Interregional capacity-building seminars for experts and Government officials in the ECE region on renewable energy project development and policy reforms for climate change mitigation	2

## Annex I

### The expected accomplishments, indicators of achievement and performance measures for 2018-2019

<i>Expected accomplishments of the Secretariat</i>	<i>Indicators of achievement</i>	<i>Performance measures</i>			
		<i>2018-2019</i>	<i>2016-2017</i>	<i>2014-2015</i>	<i>2012-2013</i>
	Target	12	8		
	Estimate		8		
	Actual				
	Target	10	6		
	Estimate		6		
	Actual				
	Target	5			
	Estimate				
	Actual				
	Target	5			
	Estimate				
	Actual				
	Target	23	20	14	11
	Estimate		20	14	11
	Actual			18	11
	Target	2			
	Estimate				
	Actual				

## Annex II

## Details of proposed publications for 2018-2019

## A. Non-recurrent publications

<i>Item no.</i>	<i>Title</i>	<i>Mandate</i>	<i>Print and/or electronic</i>	<i>Size</i>	<i>No. of pages</i>	<i>Original language(s)</i>	<i>Translated language(s)</i>	<i>No. of copies and language(s)</i>
1	Pathways to Sustainable Energy	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	100	E	F, R	500E, 400R, 100F
2	Methane Management in Extractive Industries	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	100	E	F, R	200E, 100F, 200R
3	United Nations Framework Classification for Resources - Revised Edition	ST/SGB/2012/2. ECOSOC Decision 2004/233; ECE/ENERGY/107, para. 71	Print and electronic	A4	400	E	A, C, F, R, S	600A, 1500C, 12000E, 3000F, 1500R, 3000S
4	Coal Mine Methane Management as a Tool for Achieving Sustainable Energy Objectives	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	80	E	C, R, S	1000E, 500C, 500R, 100S
5	Pathways for Fossil Fuels in Sustainable Energy Systems	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	80	E	F, R	200E, 200R, 100F
6	Renewable Energy Status Report in the UNECE Region	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	100	E	F, R	500E, 100F, 400R
7	Overcoming Barriers to Improve Energy Efficiency	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	80	E	F, R	500E, 100F, 400R
8	Promoting Policies and Measures for Energy Efficiency Implementation	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	90	E	F, R	500E, 100F, 400R
9	Implementing Energy-related Sustainable Development Goals in the UNECE Region	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	80	E	A, C, F, R, S	100A, 400C, 500E, 100F, 400R, 100S
10	Promoting Renewable Energy Investments in UNECE Countries	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	80	E	F, R	500E 400R 100F

<i>Item no.</i>	<i>Title</i>	<i>Mandate</i>	<i>Print and/or electronic</i>	<i>Size</i>	<i>No. of pages</i>	<i>Original language(s)</i>	<i>Translated language(s)</i>	<i>No. of copies and language(s)</i>
11	United Nations Framework Classification for Resources – Case Studies	ECE/ENERGY/107, para. 71; ECE/ENERGY/2016/12	Print and electronic	A4	300	E	F, R	1500E, 1000F, 1000R

## **B. Promotional material**

<i>Item no.</i>	<i>Title</i>	<i>Mandate</i>	<i>Print and/or electronic</i>	<i>Size</i>	<i>No. of pages</i>	<i>Original language(s)</i>	<i>Translated language(s)</i>	<i>No. of copies and language(s)</i>
1	Booklet on Sustainable Energy Development in the UNECE Region	ECE/ENERGY/107, para. 71	Print and electronic	A4	20	E	F, R	300E, 200F, 300R
2	Booklet on Natural Gas	ECE/ENERGY/107, para. 71	Print and electronic	A4	20	E	F, R	300E, 200F, 300R
3	Booklet on Cleaner Electricity Production from Fossil Fuels	ECE/ENERGY/107, para. 71	Print and electronic	A4	20	E	F, R	300E, 200F, 300R
4	Booklet on Resource Classification	ECE/ENERGY/107, para. 71	Print and electronic	A4	20	E	F, R	1000E, 200F, 300R
5	Booklet on Renewable Energy	ECE/ENERGY/107, para. 71	Print and electronic	A4	20	E	F, R	300E, 200F, 300R
6	Booklet on Coal Mine Methane	ECE/ENERGY/107, para. 71	Print and electronic	A4	20	E	F, R	300E, 200F, 300R

## Annex III

### Legislative mandates

#### A. Overall ECE legislative mandates

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*General Assembly resolutions*

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66/288	The future we want
67/10	Cooperation between the United Nations and the Eurasian Economic Community
67/226	Quadrennial comprehensive policy review of operational activities for development of the United Nations system
69/8	Cooperation between the United Nations and the Central European Initiative
69/10	Cooperation between the United Nations and the Commonwealth of Independent States
69/11	Cooperation between the United Nations and the Shanghai Cooperation Organization
69/13	Cooperation between the United Nations and the Black Sea Economic Cooperation Organization
69/83	Cooperation between the United Nations and the Council of Europe
69/111	Cooperation between the United Nations and the Economic Cooperation Organization
69/142	Realizing the Millennium Development Goals and other internationally agreed development goals for persons with disabilities towards 2015 and beyond
69/143	Implementation of the outcome of the World Summit for Social Development and of the twenty-fourth special session of the General Assembly
69/225	Promotion of new and renewable sources of energy
69/272	Progress towards an accountability system in the United Nations Secretariat
69/277	Political declaration on strengthening cooperation between the United Nations and regional and subregional organizations
69/313	Addis Ababa Action Agenda of the Third International Conference on Financing for Development (Addis Ababa Action Agenda)
70/1	Transforming our world: the 2030 Agenda for Sustainable Development
70/133	Follow-up to the Fourth World Conference on Women and full implementation of the Beijing Declaration and Platform for Action and the outcome of the twenty-third special session of the General Assembly
70/184	Information and communications technologies for development
70/201	Implementation of Agenda 21, the Programme for the Further Implementation of Agenda 21 and the outcomes of the World Summit on Sustainable Development and of the United Nations Conference on Sustainable Development
70/204	International Strategy for Disaster Reduction
70/205	Protection of global climate for present and future generations of humankind
70/221	Operational activities for development of the United Nations system
70/222	South-South cooperation

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*Economic and Social Council resolutions*

2006/38	Workplan on reform of the Economic Commission for Europe and revised terms of reference of the Commission
2013/1	Outcome of the review of the 2005 Reform of the Economic Commission for Europe
2015/12	Mainstreaming a gender perspective into all policies and programmes in the United Nations system
2015/15	Progress in the implementation of General Assembly resolution 67/226 on the quadrennial comprehensive policy review of operational activities for development of the United Nations system

*Economic Commission for Europe decisions*

A (64)	The Work of the Economic Commission for Europe
A (65)	Outcome of the review of the 2005 reform of ECE
A (66)	Endorsement of the High-level statement on the post-2015 development agenda and expected sustainable development goals in the ECE region

**B. Legislative mandates specific to the subprogramme***General Assembly resolutions*

69/225	Promotion of new and renewable sources of energy
70/213	Science, technology and innovation for development

*Economic and Social Council decisions*

1997/226	United Nations International Framework Classification for Energy Reserves/Resources: Solid Fuels and Mineral Commodities
2004/233	United Nations Framework Classification for Fossil Energy and Mineral Resources
2011/222	Best Practice Guidance for Effective Methane Drainage and Use in Coal Mines